

**PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA**

Consumer Protection and Safety Division  
Rail Transit Safety Section

Resolution ST-142  
January 10, 2013

**RESOLUTION**

RESOLUTION ST-142 GRANTING APPROVAL OF THE  
LOS ANGELES COUNTY METROPOLITAN  
TRANSPORTATION AUTHORITY  
WESTSIDE SUBWAY EXTENSION PROJECT  
SAFETY CERTIFICATION PLAN

**SUMMARY**

This Resolution grants the request of the Los Angeles County Metropolitan Transportation Authority for approval of the Safety Certification Plan for the Westside Subway Extension Project.

**PROJECT DESCRIPTION**

Los Angeles County Metropolitan Transportation Authority (LACMTA) light rail transit operations consist of the Red, Purple, Blue, Green, and Gold Lines. The LACMTA rail system carries an average of 310,000 passengers per day.

The Westside Subway Extension Project will extend the existing LACMTA Purple Line from the Wilshire/Western Station in a westbound direction approximately 9 miles and will terminate in West Los Angeles. The Westside Subway Extension Project will include seven new stations and will provide service to destinations such as Miracle Mile, Beverly Hills, Century City and Westwood.

The Westside Subway Extension Project is configured as twin bored tunnels, which are similar to the existing Red and Purple Lines. The estimated run time for the trains to go from the existing Wilshire/Western

Station to the new Westwood/VA Hospital, terminal, Station is approximately 15 minutes. The total projected daily boardings are estimated to be between 46,000 to 49,000 passengers.

## **BACKGROUND**

Commission General Order 164-D, *Rules and Regulations Governing State Safety Oversight of Rail Fixed Guideway Systems*, Section 11, *Requirements for Safety Certification Plan*, requires that each Rail Transit Agency (RTA) prepare a project-specific Safety Certification Plan (SCP) for each major project and ensure that all entities involved in design, construction, operation, and maintenance of the project comply with the safety certification process.

The purpose of the SCP is to describe organizational authority and responsibilities, safety certification activities and processes, and documentation requirements and responsibilities. The SCP lists safety critical items and activities that require verification such as safety equipment functionality testing and safety related operational and/or maintenance training. A Safety Certification Verification Report (SCVR) is issued by the RTA at project completion as verification of SCP compliance. The SCVR must be approved by CPUC Staff (staff) before the project can be placed in service.

On December 5, 2011, LACMTA submitted their plan titled "Safety and Security Certification Plan (SSCP) for the Westside Subway Extension Project" to staff for review and requested Commission approval in meeting SCP requirements. This plan is the SCP for the Westside Subway Extension Project.

Staff reviewed and analyzed the content of the SCP and found that it met the requirements set forth in General Order 164-D. The SCP also met the guidelines of the Rail Transit Safety Section Program Management Standard Procedures Manual, State Safety and Security Oversight of Rail Fixed Guideway System, Section 9.

**DISCUSSION**

The Westside Subway Extension Project will provide rail service to the region west of Los Angeles. LACMTA received Federal, State and local funding, including Measure R (a half-cent L.A. County sales tax), to construct new tracks, seven stations, a third rail electrical system, substations, signaling, switches, and crossovers. The extension provides patrons with an alternative option to driving or riding the bus to reach their destinations in Beverly Hills, Century City and West Los Angeles (Westwood) by reducing travel times. Construction work is scheduled to begin fall 2012 and is scheduled for completion and revenue service in Year 2022.

Staff reviewed and analyzed the Westside Subway Extension Project SCP in accordance with General Order 164-D Section 11, *Requirements for Safety Certification Plan*. The SCP is in compliance with General Order 164-D and staff recommends that the Commission grants approval of the LACMTA SCP. Staff will review and approve updates and revisions to the SCP as the project progresses.

**NOTICE**

On December 12, 2012, this Resolution was published on the Commission's Daily Calendar.

**COMMENTS**

The draft resolution of the Consumer Protection and Safety Division in this matter was mailed in accordance with Section 311 of the Public Utilities Code and Rule 14.2(c) of the Commission's Rules of Practice and Procedure. No comments were received.

**FINDINGS**

1. On December 5, 2011, LACMTA submitted the SCP for the Westside Subway Extension Project to staff for review and requested Commission approval.
2. The Westside Subway Extension Project will extend the existing LACMTA Purple Line from the Wilshire/Western Station in a

westbound direction approximately 9 miles and will terminate at the new Westwood/VA Hospital Station in West Los Angeles. The Westside Subway Extension Project will include seven new stations and will provide service to destinations such as Miracle Mile, Beverly Hills, Century City and Westwood.

3. Staff reviewed and analyzed the Westside Subway Extension Project SCP and found that it meets the requirements of General Order 164-D and also meets the guidelines of Rail Transit Safety Section Program Management Standard Procedures Manual, State Safety and Security Oversight of Rail Fixed Guideway System, Section 9.
4. The Westside Subway Extension Project SCP will be updated and revised as the project progresses.

**THEREFORE, IT IS ORDERED THAT:**

1. The request of the Los Angeles County Metropolitan Transportation Authority for approval of the Safety Certification Plan for the Westside Subway Extension Project is granted.
2. Los Angeles County Metropolitan Transportation Authority shall file revisions of the Safety Certification Plan with Staff for review and approval.
3. Los Angeles County Metropolitan Transportation Authority shall submit the following documents as part of the final LACMTA Safety Certification Plan to Staff for review and approval: Preliminary Hazards Analysis, Threat and Vulnerability Assessment, and System Testing Program.
4. Los Angeles County Metropolitan Transportation Authority shall submit the Safety Certification Verification Report to CPUC staff as required by Commission General Order 164-D, Section 12, at least 21 days prior to start of revenue service.
5. This resolution is effective today.

January 10, 2013

I certify that the foregoing resolution was duly introduced, passed, and adopted by the Commission at its regularly scheduled meeting on January 10, 2013. The following Commissioners voted favorably thereon:

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PAUL CLANON  
Executive Director